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Page 1 of 3
Attorney Docket No.: 19374-515 NATL

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/581,781
	Filing Date	April 12, 2007
	First Named Inventor	Farmer
	Group Art Unit	1651
	Examiner Name	Irene Marx
	Attorney Docket Number	19374-515 NATL

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
/IM	*A2	3,629,073	12/21/71	Cayle	195	62	
	*A3	3,718,739	02/27/73	Cayle	424	94	
	*A4	3,919,049	11/11/75	Kiuchi et al.	195	66	
	*A5	4,110,477	08/29/78	Naruse et al.	426	46	
	*A6	4,210,672	07/01/80	Hata	426	43	
	*A7	4,323,651	04/06/82	Long et al.	435	207	
	*A8	4,751,085	06/14/88	Gaul	424	145	
	*A9	4,806,368	02/21/89	Reddy	426	61	
	*A10	4,980,180	12/25/90	Cully et al.	426	47	
	*A11	5,079,164	01/07/92	Kirkovits et al.	435	252.5	
	*A12	5,102,800	04/07/92	Hirikoshi	435	193	
	*A13	5,176,911	01/05/93	Tosi et al.	424	93	
	*A14	5,200,336	04/06/93	Kong et al.	435	199	
	*A15	5,439,678	08/08/95	Dobrogosz et al.	424	93.45	
	*A16	5,449,523	09/12/95	Hansen et al.	426	42	
	*A17	5,520,936	05/28/96	Delespaul et al.	426	61	
	*A18	5,531,989	07/02/96	Paul	424	93.4	
	*A19	5,538,743	07/23/96	Heinemann et al.	426	42	
	*A20	5,968,569	10/19/99	Cavadini et al.	426	61	
	*A21	6,004,551	12/21/99	Reid et al.	424	93.45	
	*A22	6,429,209	08/06/02	Mangel et al.	514	292	
	*A23	6,849,256	02/01/05	Farmer	424	93.46	

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/IM	*A24	2005/0100535 A1	05/12/05	Farmer et al.	424	93.46	
	*A25	2008/0038240 A1	02/14/08	Farmer et al.	424	93.46	
	*A26	2008/0112952 A1	05/15/08	Finger	424	133.1	
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)		Date of Publication	Translation Yes No	
	B3	WO	98/54982	GANEDEN BIOTECH, INC.	12/10/98		
	B4	DE	41 32 296 C1	HOLZEL, KARL HEINZ	12/17/92		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
	C1	ATCC Catalogue of Bacteria and Bacteriophages, 19 th Edition, pg. 45 (1996)					
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	C8	Fuller, R., "A Review: Probiotics in man and animals", <i>J. Appl. Bacteriol.</i> , 66:365-378 (1989)					
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	C13	Hill et al., "Vaginitis: current microbiologic and clinical concepts", <i>Can. Med. Assoc. J.</i> , 134(4):321-331 (1986)					
	C14	Hugenholtz, J., "Citrate metabolism in lactic acid bacteria", <i>FEMS Microbiol. Rev.</i> , 12:165-178 (1993)					
	C15	Kreuzer, M., "Probiotic-antibiotic interactions in performance, intestinal fermentation and manure properties of piglets using a Bacillus (B. licheniformis/B. subtilis) preparation and Carbadox", <i>Agriol. Res.</i> , 47(1):13-23 (1994)					
	C16	Lieberman et al., <i>Pharmaceutical Dosage Forms - Tablets</i> , Vol. 3, Marcel Dekker, Inc., New York, NY, pgs. 114-116 (1990)					
	C17	Marsh, P.D., "Antimicrobial strategies in the prevention of dental caries", <i>Caries Res.</i> , 27(Suppl. 1):72-76 (1993)					
	C18	Mitchell, P., "Rearming in the fight against bacteria", <i>Lancet</i> , 352:462 (1998)					
✓	C19	Nairn, J.G., "Solutions, Emulsions, Suspensions and Extracts", <i>Remington's 18th Ed.</i> , Chapter 83, Mack Publishing Co., Easton, PA, pgs. 1519-1544 (1990)					

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	C21	Oyarzabal et al., "In Vitro fructooligosaccharide utilization and inhibition of <i>Salmonella</i> spp. By selected bacteria", <i>Poultry Sci.</i> , 74(9):1418-1425 (1995)					
	C22	Patent Abstracts of Japan for JP 01083025 A (1989)					
	C23	Patent Abstracts of Japan for JP 06343419 A (1994)					
	C24	Reid et al., "Is there a role for lactobacilli in prevention of urogenital and intestinal infections?" <i>Clin. Microbiol. Rev.</i> , 3(4):335-344 (1990)					
	C25	Rudnic, E. & Schwartz, J.B., "Oral Solid Dosage Forms", <i>Remington's 18th Ed.</i> , Chapter 89, Easton, PA, pgs. 1633-1665 (1990)					
	C26	Saavedra et al., "Feeding of <i>Bifidobacterium bifidum</i> and <i>Streptococcus thermophilus</i> in infants in hospital for prevention of diarrhea and shedding of rotavirus", <i>Lancet</i> , 344:1046-1049 (1994)					
	C27	Salminen et al., "Functional food science and gastrointestinal physiology and function", <i>Br. J. Nutrition</i> , 80(Suppl. 1):S147-S171 (1998)					
	C28	Shannon et al., "Multiple-antibiotic-resistant salmonella", <i>Lancet</i> , 352:490 (1998)					
	C29	Somogyi, M., "Modifications of Two Methods for the Assay of Amylase", <i>Clin. Chem.</i> , 6(1):23-35 (1960)					
	C30	Sussman et al., "Clinical manifestations and therapy of lactobacillus endocarditis: report of a case and review of the literature", <i>Rev Infect. Dis.</i> , 8(5):771-776 (1986)					
	C31	Thompson et al., "Functional bowel disorders and functional abdominal pain", <i>Gut</i> , 45(Suppl. II):II43-II47 (1999)					
	C32	Thompson et al., "Irritable Bowel Syndrome: Guidelines for the Diagnosis", <i>Gastroenterology Interl.</i> , 2(2):92-95 (1989)					
	C33	Thompson, W.G., "Irritable bowel syndrome: pathogenesis and management", <i>Lancet</i> , 341:1569-1572 (1993)					
	C34	Thomason et al., "Bacterial vaginosis: current review with indications for asymptomatic therapy", <i>Am. J. Obstet. Gynecol.</i> , 165(4):1210-1217 (1991)					
	C35	Tietz, N.W., & Fiereck, E.A., "A Specific Method for Serum Lipase Determination", <i>Clin. Chim. Acta</i> , 13(3):352-358 (1966)					
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* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A2-A23 and U.S. Published Applications A24-A26 are not submitted.

Examiner Signature	/Irene Marx/	Date Considered	09/09/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	Group Art Unit	1851
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